AMENDMENTS TO THE CLAIMS

Claims 1-20 (canceled)

Claim 21 (currently amended): A method of connecting a client system to a target network
comprising ~~the steps of~~:

    a step of providing software to the client system that will allow the client system to connect
to the target network; and

    a step of connecting the client system to the target network via a host system controlled by
the software provided in the client system, ~~wherein~~ the step of connecting the client
system to the target network ~~comprises the steps of~~ comprising:

        a step of locating the target network ~~though~~ through the host system;

        a step of determining requirements for connecting the client system to the target
network; and

        a step of linking the client system to the target network based on the requirements;

    wherein ~~the~~ requirements of the host system are not essential for connecting the client system
to the target network.

Claim 22 (currently amended): The method ~~as claimed in claim 21~~ of Claim 21;
wherein the ~~comparing~~ determining step is made in a server.

Claim 23 (currently amended): The method ~~as claimed in claim 21~~ of Claim 21;
wherein the target network is the Internet.

Claim 24 (currently amended): The method ~~as claimed in claim 21~~ of Claim 21;
wherein the target network is a public network.

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Claim 25 (currently amended):   The method ~~as claimed in claim 21~~ of Claim 21;

wherein the target network is a PSTN.

Claim 26 (currently amended):   The method ~~as claimed in claim 21~~ of Claim 21;

wherein the client system is a mobile phone.

Claim 27 (currently amended):   The method ~~as claimed in claim 21~~ of Claim 21;

wherein the host system is a virtual private network.

Claim 28 (currently amended):   The method ~~claimed in 21~~ of Claim 21;

wherein the host system and the client system are members of a service that gives reciprocal

roaming rights.

Claim 29 (currently amended):   The method ~~as claimed in 21~~ of Claim 21;

where the determining step <u>further</u> comprises: ~~the steps of~~

<u>a step of</u> determining a cost of obtaining a link; and

<u>a step of</u> comparing the cost with a predetermined limit stored by said client system

where a match will be found if the cost is less than or equal to the predetemined

limit.

Claim 30 (currently amended):   The method ~~as claimed in claim 21~~ of Claim 21;

wherein the host system is not connected to the target network and will make the connection

to the target network upon request by the client system.

Claim 31 (currently amended):   The method ~~as claimed in claim 21~~ of Claim 21;

wherein the ~~secure~~ link through the host system comprises channels to transmit time divided

data.

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Claim 32 (currently amended):   The method ~~as claimed in claim 21~~ of Claim 21 further comprising:

~~the~~ a step of connecting a second client system to the first client system in order that the
second client system is able to access the target network through the host system.

Claim 33 (currently amended):   The method of ~~claim~~ Claim 21, further comprising: ~~the~~
~~steps of~~

a step of connecting through a second host system under control of the second host system,
~~wherein~~ the second host system ~~is~~ being capable of accessing the target network;

a step of connecting the client system to the second host system under the control of the
client system;

a step of comparing preferences of the second host system and the client system under the
control of a matching means~~[[,]]~~;

a step of establishing a secure link from the client system to the target network through the
second host system when the requirements of the second host system and client system
match~~[[;]]~~, ~~wherein~~ said client system ~~does not access~~ not accessing any resources of the
second host system; and

a step of disconnecting the client system from the first host system.

Claim 34 (currently amended):   The method ~~as claimed in claim 21~~ of Claim 21;
wherein the establishing step further comprises the step of notifying a user of the client
system of the availability of a link wherein the user can accept or reject the connection.

Claim 35 (currently amended):   The method ~~as claimed in claim 21~~ of Claim 21;
wherein any data sent by the client system is encrypted prior to being sent to the network
such that the privacy and security of the client are maintained.

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Claim 36 (currently amended):   The method ~~as claimed in claim 35~~ of Claim 35;

wherein the encryption can be selectively applied to the data depending on preferences.

Claim 37 (currently amended):   The method ~~as claimed in claim 21~~ of Claim 21;

wherein the connecting step comprises the step of causing the host system to mimic air

interference for a cordless telephone link.

Claim 38 (currently amended):   The method ~~as claimed in claim 37~~ of Claim 37, further

comprising:~~,~~

~~the~~ a step of converting a data stream into data packets for transmission over the Internet

under the control of the host system.

Claim 39 (currently amended):   The method ~~as claimed in claim 21~~ of Claim 21;

wherein ~~the~~ client configuration is performed automatically by the host system when the host

system is first powered on.

Claim 40 (currently amended):   The method ~~as claimed in claim 21~~ of Claim 21;

wherein the connecting step comprises using a wireless connection technology.

Claim 41 (currently amended):   The method ~~as claimed in claim 21~~ of Claim 21;

wherein the ~~establishing~~ linking step occurs automatically once ~~the match is made~~ the

requirements for connecting the client system to the target network have been

determined.

Claim 42 (currently amended):   The method ~~as claimed in claim 38~~ of Claim 38;

wherein the packets are VoIP.

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Claim 43 (currently amended):   The method ~~as claimed in claim 38~~ of Claim 38;

wherein the packets are sent over any available port in order to pass through a firewall.

Claim 44 (currently amended):   The method ~~as claimed in claim 33~~ of Claim 33;

wherein the client system connects to and disconnects from the host system and second host

system ~~under the control of said matching means~~ via the determining requirements step.

Claim 45 (currently amended):   The method of ~~claim~~ Claim 40;

wherein the connecting step comprises the step of coordinating the different frequencies used

by the client system in connecting to the host system.

Claim 46 (withdrawn - currently amended):   A system to connect a client system to a

target network comprising:

a host system capable accessing the target network;

a client system capable of connecting to the host system; wherein said host system is

connected to a target network;

a matching means capable of comparing requirements of the host system and the client

system and establishing a secure link from the client system to the target network when

the requirements of the host system and the client system match;

wherein the client system does not access any resources of the host system; and

wherein said host system is capable of establishing said secure link when the requirements of

the host system and client system do not match and the requirements of the host system

are not essential for connecting to the target network.

Claim 47 (withdrawn - currently amended):   A cooperative networking system for

connecting a client system to a target network; said networking system comprising:

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a cooperative agent program capable of receiving a request to allow said client system to

connect to a host system; said host system being capable of accessing said target network;

wherein said cooperative agent is capable of examining membership information stored on

said client and host systems to determine whether the second host system and the first

client system are registered members of said cooperative networking system and

approving said request depending on said membership status before said host system

accesses said target network; and

a matching means capable of comparing preferences of the host system and the client system

and establishing a secure link from the client system to the target network in the host

system based on the preferences;

wherein said tunnel is controlled by said host system and the client system does not access

any resources of the host system; and

wherein the preferences of the host system are not essential for connecting the client system

to the target network.

Claim 48 (new):   The method of Claim 21, further comprising:

a step of ensuring that the client system has no access to the host system other than as a

connection to the target network.